

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (Cancelled).

Claim 2 (Currently Amended): A portable radio comprising:

a casing;

a cover attached to said casing so as to be freely opened and closed;

a dipole antenna attached to said cover;

power supply means for supplying power to said dipole antenna;

open-close detection means for detecting the opening/closing of said cover; and

power supply control means for controlling said power supply means based upon results of detection of said open-close detection means.

~~The portable radio according to claim 1,~~ wherein said power supply means [[(4a, 4b, 6a, 6b)]] comprises parallel two-line type power supply lines [[(4a, 4b)]], said parallel two-line type power supply lines being excited in reversed phases in a state where said cover [[(3)]] is open, said parallel two-line type power supply lines being excited in the same phase in a state where said cover [[(3)]] is closed.

Claim 3 (Currently Amended): A portable radio comprising:

a casing;

a cover attached to said casing so as to be freely opened and closed;

a dipole antenna attached to said cover;

power supply means for supplying power to said dipole antenna;

open-close detection means for detecting the opening/closing of said cover; and

power supply control means for controlling said power supply means based upon results of detection of said open-close detection means.

~~The portable radio according to claim 1,~~ wherein~~[[(:)]]~~ said power supply means ~~[[(4a, 4b, 6a, 6b)]]~~ comprises a coaxial line ~~[[(9)]]~~, said coaxial line ~~[[(9)]]~~ being provided with an external conductor ~~[[(9a)]]~~ and an inner conductor ~~[[(9b)]]~~, with said external conductor ~~[[(9a)]]~~ and said casing ~~[[(2)]]~~ being short-circuited, and excites said inner conductor ~~[[(9b)]]~~ in a state where said cover ~~[[(3)]]~~ is open, and excites said external conductor ~~[[(9a)]]~~ in a state where said cover ~~[[(3)]]~~ is closed.

Claim 4 (Currently Amended): The portable radio according to claim 3, wherein a power supply point ~~[[(10)]]~~ of said external conductor ~~[[(9a)]]~~ and a short-circuit point ~~[[(11)]]~~ of said external conductor ~~[[(9a)]]~~ to said casing ~~[[(2)]]~~ has a gap of a quarter wavelength.

Claim 5 (Currently Amended): The portable radio according to claim 2 ~~claim 1,~~ wherein said dipole antenna ~~[[(5)]]~~ is extended in a direction orthogonal to a length direction of said casing ~~[[(2)]]~~.

Claim 6 (Currently Amended): The portable radio according to claim 2 ~~claim 1,~~ wherein said dipole antenna ~~[[(5)]]~~ has a top end that is bent.

Claim 7 (Currently Amended): The portable radio according to claim 2 ~~claim 1,~~ wherein said dipole antenna ~~[[(5)]]~~ has a top end that is bent into a meandering shape.

Claim 8 (Currently Amended): A portable radio comprising:
a casing [(2)];
a cover [(3)] attached to said casing [(2)] so as to be freely opened and closed;
a dipole antenna [(5)] attached to said cover [(3)];
power supply means [(6)] for supplying power to said dipole antenna [(5)]; and
a resonator [(9)] installed in said casing [(2)],
wherein said resonator [(9)] is placed in a position close to said dipole antenna [(5)] when said cover [(3)] is closed.

Claim 9 (Currently Amended): The portable radio according to claim 8, wherein said resonator [(9)] comprises a quarter wavelength resonator with one end being short-circuited, the other end being opened.

Claim 10 (Currently Amended): The portable radio according to claim 8, wherein said resonator [(9)] comprises a half wavelength resonator with both of the ends being opened.

Claim 11 (Currently Amended): The portable radio according to claim 8, wherein said dipole antenna [(5)] is extended in a direction orthogonal to a length direction of said casing [(2)].

Claim 12 (Currently Amended): The portable radio according to claim 8, wherein said dipole antenna [(5)] has a top end that is bent.

Claim 13 (Currently Amended): The portable radio according to claim 8, wherein said dipole antenna [(5)] has a top end that is bent into a meandering shape.

Claim 14 (Currently Amended): A portable radio comprising:
a casing [(2)];
a cover [(3)] attached to said casing [(2)] so as to be freely opened and closed;
a dipole antenna [(5)] attached to said cover [(3)];
power supply means [(6)] for supplying power to said dipole antenna [(5)];
open-close detection means [(7)] for detecting the opening/closing of said cover [(3)];
first and second matching circuits [(12, 13)];
a first switch [(14)] which, based upon the result of detection by said open-close detection means [(7)], makes a switchover between said first and second matching circuits [(12, 13)] and said power supply means [(6)]; and
a second switch [(15)] which, based upon the result of detection by said open-close detection means [(7)], makes a switchover between said first and second matching circuits [(12, 13)] and said dipole antenna [(5)].

Claim 15 (Currently Amended): The portable radio according to claim 14, wherein said dipole antenna [(5)] is extended in a direction orthogonal to a length direction of said casing [(2)].

Claim 16 (Currently Amended): The portable radio according to claim 14, wherein said dipole antenna [(5)] has a top end that is bent.

Claim 17 (Currently Amended): The portable radio according to claim 14, wherein said dipole antenna [(5)] has a top end that is bent into a meandering shape.